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SEP 04 2007

PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

9

Application Number	10/585,380
Filing Date	July 6, 2006
First Named Inventor	Hans-Dieter Zucht et al.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned

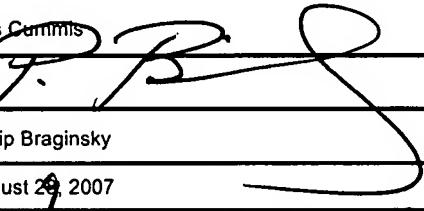
Attorney Docket Number

040025U020

ENCLOSURES (Check all that apply)

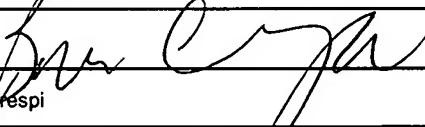
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Sills Cummis		
Signature			
Printed name	Philip Braginsky		
Date	August 29, 2007	Reg. No.	40,527

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Docket No. 040025U020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hans-Dieter Zucht et al.	Examiner: Not Yet Assigned
U.S. Application No.: 10/585,380	Art Unit: Not Yet Assigned
International Application No.: PCT/EP05/000090	Conf. No: 2866
I.A. Filing Date: January 7, 2005	
For: Methods And System For The Identification And Characterization of Peptides And Their Functional Relationships By Use of Measures Of Correlation	

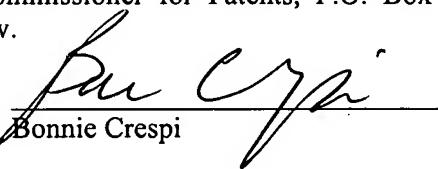
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8/29/07

Date of Signature and of Mail Deposit

By:


Bonnie Crespi

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT (IDS)

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO/SB/08a and PTO/SB/08b. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

A copy of a foreign reference and articles as cited on the attached Form PTO/SB/08a and PTO/SB/08b are being provided. Also enclosed is a copy of the International Search Report dated December 23, 2005 based on the corresponding international application PCT/EP05/00090.

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.97(b)(3) and the Examiner is respectfully requested to consider the listed references.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-1250, under Reference No. 040025U020, Customer No. 43,309.

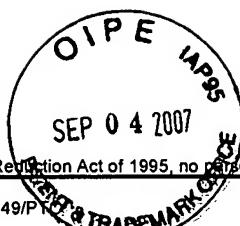
Dated: 8/28/07

Respectfully submitted,

By

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/585,380
Filing Date	July 6, 2006
First Named Inventor	Hans-Dieter Zucht et al.
Art Unit	2866
Examiner Name	Not Yet Assigned
Attorney Docket Number	040025U020

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Type ✓
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AA	WO 2004/008371 A1	01/22/2004	Institut Suisse		
	AB	DE 100 38 694 A1	02/14/2002	Anagnostec Ges Fuer		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

2

of

2

Application Number

10/585,380

Filing Date

July 6, 2006

First Named Inventor

Hans-Dieter Zucht et al.

Art Unit

2866

Examiner Name

Not Yet Assigned

Sheet

Attorney Docket Number

040025U020

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AC	Pevzner, Pavel, et al. Efficiency of Database Search For Identification of Mutated And Modified Proteins Via Mass Spectrometry, Genome Research, Vol. 11, No. 2, (2001)	
	AD	Wilkes, John et al. Defining And Using Microbial Spectral Databases, Journal of American Society For Mass Spectrometry, Vol. 13, No. 7 (2002)	
	AE	Vaidyanathan, Seetharaman et al. "Flow-Injection Electrospray Ionization Mass Spectrometry of Crude Cell..." American Society For Mass Spectrometry, Vol. 13, No. 2 (2002)	

Examiner Signature	Date Considered
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